

# Chemical Waste Management, Inc. BZ 5831 WASTE PROFILE

(Please carefully read the instructions before completing this form)

. <del></del>		·	<b>.</b>
TSDF requested TWI	Technology requested TNC	iN.	Sales #
☐ Check here if this is a Recertification	Check here if a Certificate of I	Destruction or Disposal is requ	ired
GENERAL INFORMATION		<del></del>	
I. GENERATOR NAME: AETS		_Generator USEPA ID:	099215303
2. Generator Address: 13005 HAML	iN CT_Billing Address: ☐ Sam	ne <u>AETS</u>	
ALSIP IL 60658	3.0/0-2 1000	P.O. Box 1296	-1 6 11 0
3. Technical Contact/Phone: Tim THIEBAUD	708/388-1/32-	CALLMET CITY	<u>TL 60409</u> 312-646-8337
4. Alternate Contact/Phone STEUE LEVITAS	121646-0-Billing Contact/Phone:	STEUE LEVILAS	312-640 8531
PROPERTIES AND COMPOSITION DO A TO A	01	هزيره م ماله الم	45 1
5. A. Process Generating Waste: PARTIAL			MENI
B. Is the waste from a CERCLA or state mandate  6. Waste Name: FREON 113, WATER A		ocation name:	
7. A. Is this a USEPA hazardous waste (40 CFR Par			
B. If D001, D002, D012- D043 do any underlying	•	r? Yes □ No ☒ (If yes, attach	n UHC form)
C. Does this waste contain debris (List size and t		; □ No 12+	•
D. Identify ALL USEPA listed and characteristic w	raste code numbers (D,F,K,P,U):	002	
0 70% A 5 14 157 4 1 157 1	State Wast		96 - 10 - 4
<ol> <li>Physical State @ 70°F: A. Solid ☐ Liquid B.Bo</li> <li>A. pH:Range _ 5 to 7 or Not app</li> </ol>		ribe Mild FREON	range <b>95</b> 406 %
10. Liquid Flash Point: < 73°F ☐ 73-99°F ☐ 100-	<u>-</u>		
1. CHEMICAL COMPOSITION: List ALL constituents (included)	,	i i	d available analysis
Constituents FREON 113(11, 2-TRICHLORO - 15-	Units Constituents		
122-TRIFLUGGOETHAVE)	<u> </u>		
SLUDGE 15-8	20 %		
WATER 60.	<del></del>		
TOTAL COMPOSITION MUST EQUAL OR EX	CEED 100%		
12. OTHER: PCBs if yes, concentration ppm, PC		yrophoric ☐ Explosive ☐	Radioactive 🔲
Water Reactive ☐ Shock Sensitive			C I laboration 57
13. If Benzene, concentration ppm. Is the waste 14. Is the waste subject to RCRA subpart CC contra			
15. If the waste is subject to the land ban and meets			
SHIPPING INFORMATION		a har in Day	55
16. PACKAGING: Bulk Solid Type/Size:  17. SHIPPING FREQUENCY: Units 7 Pe	Bulk Liquid [] Type/Size:	Drum XI iype/Size	Other
17. Shirring Frequenct: Onic	r: Month Qtr. AYear 🗆	One time Li Other	
SAMPLING INFORMATION	$\wedge \wedge$		
18. A. Sample source (drum, lagoon, pond, tank, vat,	etc.) DRUM		
Date Sampled: 5-17-96	Sampler's Name/Company: JOE	TOPRES AETS	
18. B. Generator's Agent Supervising Sampling:	in Itiesaus	19. No sample required	(See instructions.)
GENERATOR'S CERTIFICATION			
I hereby certify that all information submitted in this and all attache in 40 CFR 261-Appendix I or by using an equivalent method. All rel			
authorize CWM to obtain a sample from any waste shipment for pigenerator and has confirmed the information contained in this Prof	irposes of recertification. If this certification is m	nade by a broker, the undersigned signs a	is authorized agent of the
ably necessary	the sheet from morniadon provided by the gener	-cor and againment sportmenton as it has	accollamen to be reson.
(lither J. Decha	ARTHUR J. A	DECKA_	5.28-96
Signature	Printed (or typed)	name and title	Date

If the waste profile is approved, Chemical Waste Management, Inc. has the appropriate permits and will accept the waste pursuant to our agreement. CWM Form 6000-D replaces the following forms: CWM-51, CWM 6000, CWM 50-A-2, CWM 50-B and CWM 6000C.



#### ADVANCED ENVIRONMENTAL TECHNICAL SERVICES

3 Gold Mine Road • Flanders, New Jersey 07836 • 201-347-7111

BRANCH 552

Recentification

#### WASTESTREAM INFORMATION PROFILE

ETS TSDF requested TWI			
313 TSDF requested 7.000	Technology requested TNC(N	Generator No. 414 S&O Generator F	EPA ID No. <u>ILDD 992153</u>
_	T.S	Generator S	State No. 0310030002
13005 1	IAMLIN COURT		No. of the second second
A 1		State Waste	٠٠ . د د
city ALSIP		Raig State IL ZIP 60	638
SIC Code 4953 Source	As Origin 2 Form	System Type MO41	are to the
	المسيدية والمسيدية والمستوال والمستوالة والمستوالة والمستوالة والمستوالة والمستوالة والمستوالة والمستوالة والمستوالة		
Waste Name FREON			·
Process Generating Waste	ARTIAL CLOSURE O	of PRESSING Equipm	1ENT MA
Shipping Name HAZARI	DOUS WASTE SOLD 1	V.O.SHazard Class 7 UN/NA No. 30	82 PG // RQ amt
Waste Codes FOO2			P
Physical and chemical properti  Spec	ies cific Gravity Flash Point (F	') Solids	
_<2	<.8 a<80	% suspended	% ash
· <del></del>	8 - 1.0		water solubility
	<u>≯ 1.0</u> c 101 - 1		BTU/lb
	1.0 - 1.2 d141 - 2 > 1.2 e> 200	200	
		sh exact	
			and the second s
		ardous Characteristics	
solid	a air reactive	rradioactive	Odor: a none
solid semi-solid	a air reactive w water reactive	r radioactive s shock sensitive	b mild
solid semi-solid liquid	a air reactive w water reactive c cyanide reactive	r radioactive s shock sensitive t temperature sensitive	b mild
solid semi-solid liquid pumpable šemi-solid	a air reactive w water reactive c cyanide reactive f sulfide reactive	rradioactive s shock sensitive t temperature sensitive m polymerization/monomer	b mild
solid semi-solid liquid pumpable semi-solid flowable powder \	a air reactive w water reactive c cyanide reactive f sulfide reactive e explosive	rradioactive sshock sensitive ttemperature sensitive mpolymerization/monomer ncarcinogen	b mild
solid semi-solid liquid pumpable semi-solid flowable powder \ gas	a air reactive w water reactive c cyanide reactive f sulfide reactive e explosive o oxidizing acid	rradioactive s shock sensitive t temperature sensitive m polymerization/monomer	b mild c strong describe FREW
solidsemi-solidliquidpumpable semi-solidflowable powder \gas	a air reactive w water reactive c cyanide reactive f sulfide reactive e explosive	rradioactive sshock sensitive ttemperature sensitive mpolymerization/monomer ncarcinogen iinfectious hinhalation hazard	b mild c strong describe FFEW  Halogens  Br% Bromine
solidsemi-solidliquidpumpable semi-solidflowable powder \gasaerosolpressurized liquid	a air reactive w water reactive c cyanide reactive f sulfide reactive e explosive o oxidizing acid p peroxide former	rradioactive s shock sensitive ttemperature sensitive mpolymerization/monomer ncarcinogen iinfectious	b mild c strong describe Halogens Br % Bromine Cl % Chlorine
solid semi-solid liquid pumpable semi-solid flowable powder gas aerosol pressurized liquid yers multilayered	a air reactive w water reactive c cyanide reactive f sulfide reactive e explosive o oxidizing acid p peroxide former Viscosity a high (syrup) b medium (oil)	rradioactive sshock sensitive ttemperature sensitive mpolymerization/monomer ncarcinogen iinfectious hinhalation hazard	b mild c strong describe  Halogens  Br % Bromine Cl % Chlorine F % Fluorine
semi-solid liquid pumpable semi-solid flowable powder gas aerosol pressurized liquid	a air reactive w water reactive c cyanide reactive f sulfide reactive e explosive o oxidizing acid p peroxide former Viscosity a high (syrup)	rradioactive sshock sensitive ttemperature sensitive mpolymerization/monomer ncarcinogen iinfectious hinhalation hazard Zone: A, B, C, D BROWN	b mild c strong describe  Halogens  Br % Bromine Cl % Chlorine F % Fluorine 1 % Iodine

Oth	ner:					
8.	Does the wastestream contain PCBs regulated by 40CFR?	☐ Yes				
	PCB concentration ppm		. 1			
9.	Is the wastestream subject to the Marine Pollutant Regulations?	☐ Yes	C\$400			
10	If yes, identify the chemical by writing <u>M</u> to the left of the chemical name.	<b>X</b> v	<b>⊡</b>			
10.	Does the wastestream contain any ozone depleting substances?	<b>⊉</b> Yes	LIMBRO			
1.1	If yes, identify the chemical by writing <u>O</u> to the left of the chemical name.  Is the wastestream subject to underlying hazardous constituents notification?	☐ Yes	□ Ato			
11.	If yes, identify the constituent by writing <u>U</u> to the left of the chemical name.	_ res	<b>7</b> %	s		
12.	Is the wastestream subject to Benzene NESHAP Notification and Control Require	ments?	E.A.	:		
	If yes, concentration ppm and identify the chemical by writing B to the		•			
13.	Is the wastestream subject to RCRA subpart CC controls?	☐ Yes	<b>5</b> 40°	*		
	Volatile organic concentration, if known ppmw CC approved a	nalytical method	G	enerator Knowled	ige	
14.	Is the wastestream from a CERCLA or state mandated cleanup?	☐ Yes	E/No			
15.	Container Information (Identify UN container marking if known)				####	
	Packaging: Bulk Solid Type/Size: Bulk Liquid	Type/Size:		Drum	X Type/Siz	e: <u>55</u>
	. Other					
- O.	Shipping Frequency: Units Per Month C	uarter	Year	One T	ime	_ Other
7		7				
16.	Additional Information:					
. ` _						
				<b>V</b> 200		
_		` , '				
					<u> </u>	····
			-	•		
			· 		· 	
	-	·	<u></u>			···· <u> </u>
				T = 0		
	/			* 54,		
photos:				,	onisii a carananya ji ja olemene	***************************************
I he	RTIFICATION reby certify that all information submitted in this and all attached documents contain ned in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant infollosed. I authorize sampling of any waste shipment for purposes of recertification.	ns true and accurate dormation regarding kn	escriptions o own or susp	of this waste. Any pected hazards in	y sample submitt the possession o	ed is represent f the generator
413(	reaction to purposes of teether cation,		:			
	Davids a 1 Bours					
	ARTHUR J. BECKA	7051358-1	1732		5_	18-91
NAI	ME (PRINT OR TYPE) PHO	NE			DATE	
	a Mark British Commence		. 1		ŧ	
1	Cottain of Dechan FAS	HATY MAN	IA GEL	24.1	·	ر د از د ا
SIG	NATURE	E ,				



# Chemical Waste Management, Inc. BZ 5832 **WASTE PROFILE**

(Please carefully read the instructions before completing this form)

	•		
TSDF requested SRR	Technology requested FUEL	s	Sales #
☐ Check here if this is a Recertification	Check here if a Certificate of D		quired
GENERAL INFORMATION			1
I. GENERATOR NAME: AETS		Generator USEPA ID: <u>TZZ</u>	3099215303
2. Generator Address: 13005 HAM LIN	Billing Address: Same		
ALSIPITL 60658		P.O.BOX 1296	
3. Technical Contact/Phone: Tim THIEBAUD		CALUMET CITY,	IL 60409
4. Alternate Contact/Phone: STEVE LEVITAS 312	646-8337 Billing Contact/Phone:	STEVE LEVITAS	312-646-8337
PROPERTIES AND COMPOSITION A			
5. A. Process Generating Waste: PARTIAL C	LOSURE OF PROCE	SSING EQUIPI	NENT
B. Is the waste from a CERCLA or state mandated c		ocation name:	
6. Waste Name: WASTE SOLUGNT, WATE	ER, AND SLUDGE		
7. A. Is this a USEPA hazardous waste (40 CFR Part 26			
B. If D001, D002, D012- D043 do any underlying ha			ach UHC form)
C. Does this waste contain debris (List size and type	in chemical composition)? Yes [	□ No <b>⊠</b>	
D. Identify ALL USEPA listed and characteristic wast	e code numbers (D,F,K,P,U): $Dool$	, F002, F003, F00	<u>ک</u> د
O District Comp O Total A C II	State Waste		
8. Physical State @ 70°F: A. Solid  Liquid Both !		Itilayer C. Free liqui	
9. A. pH:Range 5 to 7 or Not applica	•	be MILD SOLVE	·NT
10. Liquid Flash Point: < 73°F 73-99°F 100-139	• •		
CHEMICAL COMPOSITION: List ALL constituents (including Constituents Range	Units Constituents	t in any concentration and forw Ranj	
SOLUEUTS CONSISTING 10-8	10 90 <u> </u>		50 0.1165
OF TOLUENE, XYLENE,			
ACETONE, ALCOHOL			
WATER 80-9			
SLUDGE . 5-10			
TOTAL COMPOSITION MUST EQUAL OR EXCE			
12. OTHER: PCBs if yes, concentration ppm, PCBs			Radioactive 🗌
Water Reactive ☐ Shock Sensitive ☐	Oxidizer	Infectious  Other	
13. If Benzene, concentration ppm. Is the waste sub			
14. Is the waste subject to RCRA subpart CC controls?	Yes   No   Volatile organic co	ncentration, if known	ppmw.
15. If the waste is subject to the land ban and meets the	treatment standards, check here: _	and supply analytical res	ults where applicable.
SHIPPING INFORMATION			
6. PACKAGING: Buik Solid 🔲 Type/Size:	Bulk Liquid 🔲 Type/Size:	Drum TType/Size: N	155 Other
7. SHIPPING FREQUENCY: Units Per:	☐ Month ☐ Qtr. ☐ Year ☐ O	ne Time Other	
TAMPI IN CONTROL			
AMPLING INFORMATION			
8. A. Sample source (drum, lagoon, pond, tank, vat, etc.			
Date Sampled: Sampled: Sampling: Sampling: Date Sampling: Sampling: Date Sampling: Sampling: Date Sampling: Sampling: Date Sampling: Date Sampling: Sampling: Sampling: Date Sampling: Date Sampling: Sampling: Date Sam	npler's Name/Company; Josef		
o. b. Generator's Agent Supervising Sampling:		19. No sample require	d (See instructions.)
GENERATOR'S CERTIFICATION			
hereby certify that all information submitted in this and all attached do 140 CFR 261-Appendix I or by using an equivalent method.All relevant	cuments contains true and accurate description	ns of this waste. Any sample submitt	ted is representative as defined
uthorize CWM to obtain a sample from any waste shipment for purpos	es of recertification. If this certification is mad	le by a broker, the undersigned signs	s as authorized agent of the
enerator and has confirmed the information contained in this Profile Sholy necessary.	eet from information provided by the generate	or and additional information as it h	as determined to be reason-
3. H (L. B. 1	10=11 = 1 R	<b>-</b> - 7	5-18-61
Signature	Printed (or typed) na	me and title	<u> </u>
P - 3	(-: -) [ ]		·



#### ADVANCED ENVIRONMENTAL TECHNICAL SERVICES

3 Gold Mine Road • Flanders, New Jersey 07836 • 201-347-7111

#### WASTESTREAM INFORMATION PROFILE

Recentification	WASTESTREAM IN	FORMATION PROFILE		BRANCH 552	164
S TSDF requested SRR Technology	ogy requested <i>FUELS</i>	Generator No. <u>416560</u>	Generator EPA ID No	TLD099215	5303
Generator Name <u>AETS</u>			Generator State No	03100300	02
Address 13005 HAML	iN COURT		State Wastestream No	0	
City ALSiP		State IL	ZIP 60658		
SIC Code 4953 Source A	Origin 2 Form B	101 System Type Mobi	_		
Waste Name WASTE SOLL	DENT WATER AN	10 SLUNGE			
Process Generating Waste PARTIAL					. /
Shipping Name WASTE FLAMM		Hazard Class 3 UN	I/NA No. <u>/993</u> pg	RQ amt_	100 L
Waste Codes Dool Foo2 Foo	3 Foo5			<del></del>	-
Physical and chemical properties  Specific Gravity  < 2	Flash Point (F)  a< 80  b 80 - 100  c 101 - 140  d 141 - 200  e > 200  f no flash	Solids  Mosuspender  Mossolved  exact	wat	ter solubility	· · · · · · · · · · · · · · · · · · ·
ical State	Hazardo	us Characteristics		<u></u>	
semi-solid w liquid c pumpable semi-solid f flowable powder e gas o aerosol p pressurized liquid Visc  multilayered b bi-layered c	air reactive water reactive cyanide reactive sulfide reactive explosive oxidizing acid peroxide former sosity high (syrup) medium (oil) low (water)	rradioactive sshock sensitive ttemperature sensit mpolymerization/mo ncarcinogen iinfectious hinhalation hazard  ColorZone: A, B, C, D  Used oil y/n HO	onomer described by the second	tribe Solution  Halogens  "% Bromine  "% Chlorine  "% Fluorine  "% Iodine  1000 ppm  "	
Chemical Composition (M = Marine Pollutant  Constituents  SOLUENTS CONSTING OF  TOLUENE, XYLENE, ACETONE,	O = Ozone Depleting Substance,  Range Units	U = Underlying Hazardous Constitu Constitu		HAP] Range	Units
ALCOHOL				·	
'IATER	Bo-90 20		e e e e e e e e e	:	

SOLIAS (DET RUST)

5-10 %

_ <u>(</u>	NATURE CARRENT Surfa	TITLE	11/4 11/4	NAUTER	5)		,
7	the Or Beak.	ERCH	IH. MA	NARED	rı	5-25-	96
1.7	ME (PRINT OR TYPE)	PHONE				DATE	
	ARTHUR J. BECKA	(708)	388-17	32		5-28-9	6
lefi	reby certify that all information submitted in this and all attact ined in 40 CFR 261 - Appendix I or by using an equivalent me closed. I authorize sampling of any waste shipment for purpose	thod. All relevant informat	ion regarding kn	own or suspected	hazards in the po	pie submitted is repr ossession of the gene	esemanye as erator has bee
31	RTIFICATION	had daaumasta aastalaa t	e and accurate d	receiptions of the	sulacta Anyon—	nla submittad is	acantobiya s-
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_		\ \			;	:	
		<u> </u>				· 	
_	And the second s						
_							
<u>- باد</u> .	Additional Information:						
-				· .			<u> </u>
	Shipping Frequency: Units \$ 5 Per M	Month Quarte	er	Year	One Time _	Other	
	Other						
	Packaging: Bulk Solid Type/Size:	Bulk Liquid	Type/Size:		Drum	_ Type/Size: <u>D</u>	55
5.	Container Information (Identify UN container marking if I	known)					
·.	Is the wastestream from a CERCLA or state mandated clean	iup?	☐ Yes	⊠No			
٠.	Volatile organic concentration, if knownppn	nw CC approved analyt			or Knowledge	***	
3.	Is the wastestream subject to RCRA subpart CC controls?	of whiting b to the left	or the chemical a	Mo Mo		•	
 7 1 *	Is the wastestream subject to Benzene NESHAP Notification  If yes, concentration ppm and identify the chemical			⊒'No ame.			
٠	If yes, identify the constituent by writing <u>U</u> to the left of the				****		
	Is the wastestream subject to underlying hazardous constitue		☐ Yes	□ No			
U.	Poes the wastestream contain any ozone depleting substance yes, identify the chemical by writing <b>O</b> to the left of the		. 162	, no			
71	If yes, identify the chemical by writing M to the left of the		☐ Yes	∕X No			
,	Is the wastestream subject to the Marine Pollutant Regulation		☐ Yes	ЖNo			
	PCB concentrationppm			/			
Jui	Does the wastestream contain PCBs regulated by 40CFR?	~	☐ Yes	∃No			



# Chemical Waste Management, Inc. BZ 5833 **WASTE PROFILE**

(Please carefully read the instructions before completing this form)

				,
TSDF requested TWI	Took	nnology requested Talc	.1.1	Sales #
☐ Check here if this is a Recertification			Destruction or Disposal is requ	ired
GENERAL INFORMATION				
I. GENERATOR NAME: AETS			Generator USEPA ID: ILD	099215303
2. Generator Address: 13005 H	AMLIN CT.	Billing Address: 🗆 San	ne AETS	
ALSIP, IL 6065	8		P.O.BOX 1296	
3. Technical Contact/Phone: Tim Thie	BALLS 708/38:	8-1732	A CALUMET CITY	
4. Alternate Contact/Phone: STEVE LET	25TAS 312-646	-666 Billing Contact/Phone:	STEUE LEVITAS	312-646-6660
PROPERTIES AND COMPOSITION		-4		
5. A. Process Generating Waste:/A	RTIAL CLOS	GURE OF PROCESS	INC EQUIPMENT	
B. Is the waste from a CERCLA or state		•	Location name:	
6. Waste Name: SOLDENT CON				
7. A. Is this a USEPA hazardous waste (40				
B. If D001, D002, D012- D043 do any t	_			h UHC form)
C. Does this waste contain debris (List			s □ No 🗹	
D. Identify ALL USEPA listed and charac	teristic waste cod	de numbers (D,F,K,P,U): <u>F &amp;</u> StateWas		
8. Physical State @ 70°F: A. Solid X Lic	uid 🗆 Both 🗆 Gr		Multilayer C. Free liquid	range O to 10%
9. A. pH:Range <u>S</u> to 9 o			ribe MILD - SOLVEN	
10. Liquid Flash Point: < 73°F ☐ 73-99°F	□ 100-139°F □			
11. CHEMICAL COMPOSITION: List ALL constitu	ents (including halog			
Constituents SOLUENT CONSISTING OF	Range 0-5	Units Constituents	Range	e Units
TOLGENE, XYLENE, ACETONE				
ALCOHOL				
STONE	90-100	90		
WATER	0 - 5	30		
TOTAL COMPOSITION MUST EQUA	L OR EXCEED I	00%		
12. OTHER: PCBs if yes, concentration Water Reactive ☐ Shock			yrophoric	
13. If Benzene, concentration ppm. Is a				
14. Is the waste subject to RCRA subpart				
15. If the waste is subject to the land ban a	ind meets the trea	itment standards, check here:	and supply analytical resu	Its where applicable.
SHIPPING INFORMATION			<b>A</b>	
16. PACKAGING: Bulk Solid ☐ Type/Size:	Bulk	Liquid □ Type/Size:	Drum 🗡 Type/Size: 🔬	<u>-55</u> 0ther
17. SHIPPING FREQUENCY: Units	Per: [	] Month 🔲 Qtr. 🕦 Year 🗆	One Time Other	
SAMPLING INFORMATION				<del></del>
18. A. Sample source (drum, lagoon, pond	took yet eta)	NP and		
Date Sampled: 5 - 21-96	, tarik, vat, etc.) <u>t</u> Samplei	r's Name/Company: Jos	TORRES AETS	
18. B. Generator's Agent Supervising Sam			19. No sample required	(See instructions.)
GENERATOR'S CERTIFICATION I hereby certify that all information submitted in this ar in 40 CFR 261-Appendix 1 or by using an equivalent m authorize CWM to obtain a sample from any waste sh generator and has confirmed the information containe bly necessary.	ethod.All relevant infor ipment for purposes of	rmation regarding known or suspected recertification. If this certification is r	d hazards in the possession of the genera made by a broker, the undersigned signs :	ator has been disclosed. I as authorized agent of the
Cather And Dacha		ARTHUR J	· BECKA	5-28-96
Signature		Printed (or typed)	name and title	Date

Signature



#### ADVANCED ENVIRONMENTAL TECHNICAL SERVICES

3 Gold Mine Road • Flanders, New Jersey 07836 • 201-347-7111

TWI	BZ5833
	Disposal Code

Recertification

# WASTESTREAM INFORMATION PROFILE

BRANCH SS2

NETS TSDF requested Two	Technology re	equested <u>IA</u>	ICIN	Generator No. <u>416560</u>	Generator EP.	A ID No. ILD 099215	303
Generator NameA	5.T.S				Generator Sta	te No. <u>031 003 000</u> 0	2
Address 13005	HAMLIN CO	IRT			State Wastestr	eam No	
City ALSIA				State <u>IL</u> 2			
				319 System Type <u>Mo43</u>			
SIC Code 779.3 Soil	irce / 1 / _ Orig	in O	Form K)	7107-	_		
2. Waste Name <u>Sol 0</u>	ENT CONTAIN	NATED	570NE	<u> </u>			7.2.2.
	^			LOCESSING EQUIP			
				Hazard Class 9 UN		2 PG /// RQ amt	
Waste Codes <u>F002</u> ,	F003 F005						<del></del>
6. Physical and chemical pro	perties						
Н	Specific Gravity		Point (F)	Solids	_		
	a<.8 b8 - 1.0		< 80 80 - 100	% suspended		% ash water solubility	
	c1.0		101 - 140	% dissolved		water soldonity BTU/Ib	
9 - 12.5	d 1.0 - 1.2	d	141 - 200		-		
	e>1.2		<b>≤</b> > 200				
exact	exact	f	_ no flash	exact			
hysical State			Hazardo	ous Characteristics		.^	
<b>∠</b> solid		air reactive		rradioactive		Odor: a none	
semi-solid		water reactive		s shock sensitive		b mild _X	
liquid pumpable semi-solid		cyanide reactive sulfide reactive	<b>}</b>	t temperature sensiti m polymerization/mo		c strong describe <u>SoLUE</u> の十	
flowable powder	e			n carcinogen	Mornet	describe NATORIA	
gas		oxidizing acid		i infectious	-	TT-I	
aerosol		peroxide former	•	h inhalation hazard		Halogens Br % Bromine	
pressurized liquid	Viscosity			Zone: A, B, C, D		Cl % Chlorine	
ayersmultilayered		nigh (syrup) nedium (oil)		Color GRAY — BROWN	)	F % Fluorine	
bi-layered	c1	ow (water)			<del></del> .	I % Iodine	
single phase	Free liqu	id range 🔼	to <u>10</u> %	Used oil y/n HO	OC <1000 ppm _	or >1000 ppm	
Constituents	= Marine Pollutant, O =	Ozone Depletin Range	Units	U = Underlying Hazardous Constitution Constitution		ne NESHAP] Range	Units
SOLVENTS CONSIST	NO OF	0-5	30				
TOLUENE, XYLENE	ACETONE.			_			
ALCOHOL	<del> </del>						
STONE		90-100	20				
WATER		0 - 5	90				

Oth	er;	_				
8.	Does the wastestream contain PCBs regulated by 40CFR?		TYes	<b>≯</b> No		
	PCB concentrationppm					
9.	Is the wastestream subject to the Marine Pollutant Regulations?		☐ Yes	XNo		
	If yes, identify the chemical by writing $\underline{\mathbf{M}}$ to the left of the chem	nical name.				
10.	Does the wastestream contain any ozone depleting substances?		☐ Yes	\$XNo		
ŀ	If yes, identify the chemical by writing O to the left of the chem	ical name.				
11.	Is the wastestream subject to underlying hazardous constituents no	tification?	☐ Yes	₹LNo		
	If yes, identify the constituent by writing <u>U</u> to the left of the cher	mical name.		•		
12.	Is the wastestream subject to Benzene NESHAP Notification and C	Control Requirements	? 🗆 Yes	<b>X</b> No		`
	If yes, concentration ppm and identify the chemical by write	ting B to the left o	f the chemical i	name.		
13.	Is the wastestream subject to RCRA subpart CC controls?		☐ Yes	$\not \Sigma$ No		
	Volatile organic concentration, if knownppmw	CC approved analytic	al method	Genera	ator Knowledge _	····
14.	Is the wastestream from a CERCLA or state mandated cleanup?		☐ Yes	ØN₀		
15.	Container Information (Identify UN container marking if known)	)			and the second s	200 - 200 -
	Packaging: Bulk Solid Type/Size:	Bulk Liquid	Type/Size:		Drum <u>X</u>	_Type/Size: DM-55
	Other				<del>.</del>	
	Shipping Frequency: Units Per Month	Quarter		Year X	One Time _	Other
			<del></del>	<del></del> :-		
•						
					_	
20000000						
I her defin	TIFICATION  The property of th	il relevant information	and accurate de n regarding kno	escriptions of thi	s waste. Any sam d hazards in the pe	ple submitted is representatives session of the generator ha
H	RTHUR J. BECKA	(708).	388-17	73 2		5-28-86
	E (PRINT OR TYPE)	PHONE			<del></del> .	DATE
	Buth Dr. Bell		MAR MAR	JAGE D		
SIGN	ATURE	TITLE	7	<u> </u>	·	



# Chemical Waste Management, Inc. BV 9737 WASTE PROFILE

(Please carefully read the instructions before completing this form)

		/	
TSDF requested $\angle \omega \Delta$	Technology requested Solia 1:	FICATION/LANSFILL	Sales # LAB
Check here if this is a Recertification	☐ Check here if a Certificate of D	Pestruction or Disposal is required	
B. Is the waste from a CERCLA or state mandat 6. Waste Name: 7. A. Is this a USEPA hazardous waste (40 CFR Pa B. If D001, D002, D012- D043 do any underlyin C. Does this waste contain debris (List size and	Billing Address: Same (708)388-173 2  Billing Contact/Phone:  BILLING CONTACT/	Generator USEPA ID: TLAC  Chemical Waste Manage  3331 Street Road  Bensalem, PA 19020  Mary Bridget Schmid  Casa Delline ucocation name:  RGE WATER  Yes No Ki (If yes, attach Uh	gement, Inc. t (215) 633-2
D. Identify ALL USEPA listed and characteristic  8. Physical State @ 70°F: A. Solid  Liquid  9. A. pH: Range  7 to  9 or Not as 10. Liquid Flash Point: < 73°F  73-99°F  100  11. CHEMICAL COMPOSITION: List ALL constituents (incl. Constituents Range	State Wast  Both □ Gas □ B. Single Layer □ M  pplicable □ B. Strong Odor □: descu  0-139°F □ 140-199°F □ ≥ 200°F □  uding halogenated organics and UHC's) prese	iultilayer C. Free liquid rangribe  N.A.Z  Int in any concentration and forward av  Range	ailable analysis Units
S <del>ES-ATTACKED</del> D		<u> 50-1</u>   S011   S-20	70
Chemical Waste Managementhe waste that has been TOTAL COMPOSITION MUST EQUAL OR E 12. OTHER: PCBs if yes, concentration ppm, I Water Reactive Shock Sensitive 13. If Benzene, concentration ppm. Is the waste 14. Is the waste subject to RCRA subpart CC consisting the subject to the land ban and meen subject to the land ban and subject to the land ban	nent, Inc. has all the neen characterized and iden  EXCEED 100% Air Reactive W  PCBs regulated by 40 CFR 761 P  PCBs regulated	tified by this approvater Reactive Circl  rophoric □ Explosive □ R  Infectious □ Other □  ions NESHAP? Yes □ No □ L  concentration, if known □	ed profile e if applies adioactive   Unknown  ppmw.
SHIPPING INFORMATION  16. PACKAGING: Bulk Solid  Type/Size:  17. SHIPPING FREQUENCY: Units	TTACHED MANIFESTSBulk Liquid □ Type/Size: Per: □ Month □ Qtr. ☑ Year □	DrumÆType/Size: <u>SSGAC</u> One Time □Other	.176+1+ 
SAMPLING INFORMATION  18. A. Sample source (drum, lagoon, pond, tank, va Date Sampled:  18. B. Generator's Agent Supervising Sampling:  CENIED ATOR'S CERTIFICATION	at, etc.) Sampler's Name/Company:	19. No sample required (Se	e instructions.) 凶
GENERATOR'S CERTIFICATION  I hereby certify that all information submitted in this and all attace in 40 CFR 261-Appendix I or by using an equivalent method. All authorize CWM to obtain a sample from any waste shipment for generator and has confirmed the information contained in this P	relevant information regarding known or suspected repurposes of recertification. If this certification is r	nade by a broker, the undersigned signs as au	nas been discosed.) Ithorized agent of the

Printed on recycled paper.



# Chemical Waste Management, Inc. BU 5499 WASTE PROFILE

(Please carefully read the instructions before completing this form)

·	•	
TSDF requested CWM-RR Tec	First.	Sales #
•	chnology requested <u>Fuel</u> Check here if a Certificate of Destruction or Disposal i	is required
GENERAL INFORMATION	CHECK THE BIT A CONTINUED OF CONTINUED TO SPORT	
1. GENERATOR NAME: AD VANCED ENVIRONM	IGNTAL TECHNICAL SERVICES GODAGO DE LISEPA ID:	rin 699215703
2. Generator Address: 13005 Hampin CT.		
ALSIO IL 60658	CALUMES	Con Is
3. Tachnical Cantact/Phone (708) 388-1732		KC-16
4. Alternate Contact/Phone (708) 388 - 1732-	Billing Contact/Phone KATHY SUDAC	(708) 388-1732
PROPERTIES AND COMPOSITION		<u> </u>
S. A. Process Generating Waster PARTIAL CLO		PMENT
B. is the waste from a CERCLA or state mandated clean		<del>} '</del>
6. Waste Name WASTE SOLVENT E		
7. A. Is this a USEPA hazardous waste (40 CFR Part 261)?		and the second
8. If D001, D002, D012- D043 do any underlying hazard		s,attach UHC Iomi)
C. Does this waste contain debrix (List size and type in D. Identify ALL USEPA listed and characteristic waste co		FORT Em C
D. Identify ALC OberA listed and distracteristic waste co	State Maria Code:	
8. Physical State @ 79 F: A. Solid Liquid Both C	Gas D 8. Single Layer D Multilayer & C. Free	liquid range 98 was 8
9. A. pHi Range MA to or Not applicable	B 8. Strong Odor Ct describe N.A.	
10. Liquid Flash Poling < 73°F □ 73-99°F □ 100-139°F €		
CHEMICAL COMPOSITION: List ALL constituents (including hale     Constituents	ogenated organics and UHC's) present in any concentration and Units Constituents	d forward available analysis Range Units
Constituents WASTE SOLVENTS 652/008	\$ WATER 5-356	
CONSISTING OF THE	Solios (DIRT & AUST) O JA	) 
FOREMENT TOLUENCE		
KYLENE, ACETONE, ALCOHOL		
TOTAL COMPOSITION MUST EQUAL OR EXCEED	Inny.	*
12. OTHER: PCBs if yes, concentration ppm, PCBs reg		ve 🗍 Radioagtive 🗍
Water Reactive  Shock Sensitive		Other
13. If Benzene, concentration ppm, is the waste subject	<del>-</del>	No 🔁 Unknown 🔲
14. Is the waste subject to RCRA subpart CC controls? Y		
15. If the waste is subject to the land ban and meets the tre	earment standards, check here:and supply analytic	al results where applicable.
SHIPPING INFORMATION		DM-
15. FACKAGING: Bulk Solid   Type/Size: 8u	ilk Liquid () Type/Size: Drum Type/Size:	55696 Other
17. SHIPPING FREQUENCY: Units Per:		
SAMPLING INFORMATION		
18. A Sample and delight lagren point work you are t		
Date Sampled: Samo!	ler's Name/Company:	
18. A. Sample source (drum, lageon, poind, tank, vat, etc.)  Date Sampled:  Samp!  Samp!	19. No sample ri	equired (See instructions.) [
GENERATOR'S CERTIFICATION		
I hereby coreify that all information submitted in this and all attached docum	ments contains true and accurate descriptions of this waste. Any sample	submirted is representative as defin
In 40 CFR 261-Appendix I or by using an aquivalent method. All relevant int authorize CWM to obtain a sample from any waste shipment for purposes	of reservitivation. If this certification is made by a broken the undersign	ed signs as authorized agent of the
generator and has confirmed the information contained in this Profile Sheet	t from information provided by the generator and additional information	n as it has determined to be reason
(1 +/0 B)	de la	11 4 1 1 13 1
Carkey I repa	ARTHUR J. BECKA	4-24-46
Signature	Printed (or typed) name and title	Date

CWM form 6000-D replace the following format CWM-\$1, CWM 6000, CWM 50-A-2, CWM 50-8, and CWM 60000.



# MIDWEST REGION SPECIAL WASTE MANAGEMENT DECISION

30277



# MIDWEST REGION GENERATOR'S WASTE PROFILE SHEET

PLEASE PRINT IN INK OR TYPE

Waste Profile Sheet Coc

											MV	<u>v 3</u>	<u> 30277</u>	
							_	, : <b></b>			/	ARI	AWAY	/
								Proposed N	nanage	ement	Facility	770,	<del>( - 0 ) (  /</del>	
Thi	s form is to b	e used to com	ply with the I	requiremei	nts of a wast	e agreeme	nt.							
INS	TRUCTIONS	FOR COMPL	ETING THIS	S FORM A	RE ATTAC	HED			De	cisior	Expiration D	ate:		
1.	Generator Na	ERATOR INF me: <b>AOVAN</b>	CEO EN	VIRONI	MENTAL	ECHNIC	AL	SERVI	CES.	2. SIC	Code: <u>49</u> .	<u> </u>		
3	Facility Addre	ess (site of was	ste generatio	on): <u>/300</u>	5 HAM	LIN C	7.			5 Zin	/Postal Code: _	606	58	
4. 6.	State ID #:	LD 099	2/530	3		. <u></u>								
7.	Technical Co	ntact: 🔼・む	BECK	A						8. Ph	one: (708) <u>.</u>	<b>3</b> 88	- <u>173</u>	3
В.	WASTE STR	EAM INFORM	IATION (See	e Instruction	ons)	7°								
1. 2	Name of Was Process Gen	ste: <u>PROC</u>	DISMA	NTLE	\$ DEC	، لى ٥٠	0 F	PROCE	SSIN	'G-	Equipm	<i>€.</i> 27	-	
3. ·	Amount/Units	5: <u>7wo 20</u>	YARD I	ROLLOF	F BOXES	ु है य	H	EAT EXCH	ANGER	4. Ty	oe A 🔀		еВ□	
5.	Special Hand	lling Instruction	ns/Suppleme	ental Inforn	nation:			·····						
													·	
6.	Incidental Wa	iste Types.and	Amounts: _	CONCRE	TE 15	סב או	446	20 Ros	406	-F-	FROM HER	17 E	XCHANGE	R
(NE	FOEE LI	QUIDS)		PIPE	IN 20	YARD	Ko	LL OFF	(45	ED	IN PROCE	5511	NG WA	57
				UICK	LUBES	)-HEA	76	KCHANGE	RP	ROC	essen 5	9/4	e oic	
		TATION INFO		Liquid F	☐ Bulk Slud	<b>K</b>	עוויב	Solid F	T Deve	n/Rov	Other_			
	Nethod of Sh Supplementa	ipment: I Shipping Info			T Daik Sina	ge A	Juik	Solid L						
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							<del></del>					
											<del></del>			
D.	PHYSICAL (	CHARACTERI	STICS OF V	VASTE (S	See Instructio	ns) (Omit	for 1	vpe B)	•					
_	Color	PHYSICAL CHARACTERISTICS OF WASTE (S  Color 2. Does the waste have 3. Physical Physi			ical State @ 70°F/21°C: 4. Layers				5. Specific Gravity 6		6. F	6. Free Liquids:		
		a strong incid		🛛 Solid	d □s	emi-Solid		☐ Multi-layered				□ \	Yes 🔀 No	)
		<b>⊠</b> No □	Yes; if so,	Liqu				☐ Bi-layered ☐ Single Phased		Range		Volume:		
<del></del>		describe:		☐ Othe	∍r: □ 7-10						 ☐ Range		<b>⊠</b> NA	
	pH:	☐ > 2-4											· · · · · · · · · · · · · · · · · · ·	
*******	Flash Point:	🔀 None	☐ <140°l	****		- 199°F/60	- 93°(	C ∐≥	200°F/9	3°C	☐ Closed C	Cup	Open Cu	1b
		COMPOSITIO	N (Omit fo	r Type B)	RANGE (MIN								_	
1.				777	98.	%					ain any of the f	ollowii	ng?	
	_SLU0	<u> </u>			<u> </u>	%		(provide		entratio	on if known):			
			,		-	%			NO	or	LESS THAN	or	ACTUAL	
						%	7.7	PCBs			☐ < 50 ppm		pp	m
	<del></del>	· · · · · · · · · · · · · · · · · · ·	<del></del>			%		Cyanides			□ < 50 ppm		pp	
				<del></del>		%		Sulfides			□ < 50 ppm		<u>346</u> pp	m
						%		Phenois			☐ < 50 ppm		pp	m
	<del>N</del> O.					%								
					<u> </u>	%					•			
				Total:	100.	%								
	The total	l composition r	must be grea	iter than o	r equal to 10	0%. (.000 <sup>.</sup>	1% =	1 ppm or 1	mg/l)					

F.	. SAMPLING SOURCE (Omit for Type B) (e.g., Drum, Lagoon, Pit, Pond, Tank, Vat)
G	. REPRESENTATIVE SAMPLE CERTIFICATION (Omit for Type B)
1.	Print Sampler's Name:
3	Sampler's Title:
į	Sampler's Employer (if other than Generator):
	The sampler's signature certifies that any sample submitted is representative of the waste described above pursuant to 40 CFR 261.20(c) o
	equivalent rules.
5.	. Sampler's Signature
Ή	. GENERATOR CERTIFICATION
	y signing this profile sheet, the Generator certifies:
	. This waste is not "Hazardous Waste" as defined by USEPA and/or state regulation.
	This waste does not contain regulated radioactive materials or regulated concentrations of PCB's (Polychlorinated Biphenyls).
3.	The waste does not contain regulated concentrations of the following pesticides and herbicides: Chlordane, Endrin, Heptachlor (and it's epoxide). Lindane, Methoxychlor, Toxaphene, 2, 4-D, or 2, 4, 5-TP (Silvex).
4	The waste does not contain halogenated compounds such as: tetrachloroethylene, trichloroethylene, methylene chloride, 1, 1, 1-trichloroethane, carbon tetrachloride, chloroform, ortho-dichlorobenzene, dichlorodifluoromethane, 1, 1, 2-trichloro-1, 2, 2-trifluoroethane, trichlorofluoromethane 1, 1-dichloroethylene, and 1, 2-dichloroethylene at greater than 1% (10,000ppm) total solvent concentration. This listing includes any combination of the above named halogenated compounds where the total concentration or the sum of the concentrations of the individual compounds exceed 1% or 10,000 ppm on a weight to weight basis.
5.	This sheet and the attachments contain true and accurate descriptions of the waste material. All relevant information regarding known or suspected hazards in the possession of the Generator has been disclosed.
6.	The Generator has read and understands the Contractor's Definition of Special Waste included in Part B.5. of the attached instructions formall types and amounts of special wastes provided in incidental amounts have been identified in section B.6. of this form.
7.	The analytical data presented herein or attached hereto were derived from testing a representative sample taken in accordance with 40 CFR 261.20(c) or equivalent rules.
	any changes occur in the character of the waste, the Generator shall notify the Contractor prior to providing the waste to the Contracto
9.	Signature Q. J. Berla 10. Title FACICITY MANAGER,  Name (Type or Print) A. J. BECKA 12. Date 6-24-96
	Name (Type or Print) A. J. BECKA 12. Date 6-34-96

Comments:

Has the waste ever caused injury to a worker



Dear Generator	Dear	Generator,
----------------	------	------------

WPS# 30277

Your waste has been found to contain reactive sulfide and/or cyanide in concentrations greater than 10 ppm, but less than 100 ppm. The Illinois EPA has indicated that additional information concerning this waste stream will be required prior to landfill approval. Specifically:

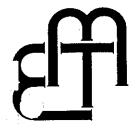
because of H2S or HCN generation?	Yes	No
Have the OSHA workplace air concentration limits for either H2S or HCN been exceeded in areas where the waste is generated, stored or otherwise handled?	Yes	No
Have air concentrations of H2S or HCN above a few ppm ever been encountered in areas where the waste is generated, stored or otherwise handed?	Yes	No
Have any of the problems described above ever been encountered with disposal of this waste? (i.e. land disposal, treatment, etc.)	Yes	No

If you indicated a positive response to any of the above questions, please explain below:

Sincerely,

Tom Gill Technical Manager EACILITY MANAGER
(Title)

6-24-96
(Date)



8100 North Austin Avenue Morton Grove, Illinois 60053-3203 847-967-6666 FAX: 847-967-6735

#### LABORATORY REPORT

144325-B

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

Report Date: 6/20/96 Sample Received: 6/14/96

Sample ID: AC-C-001 Sample No.: 54796

Total Alkalinity as NH,OH 18900 90.9% Ash Content <5.00 Total Cyanide Odor of Sample None >180°F. Open Cup Flash Point Paint Filter Pass White Rocks Physical Appearance <10.0 Reactive Sulfide <10.0 Total Phenolics 96.7% Total Solids No Reaction/Sinks Water Compatability 11.6 units pH (10% Solution)

Performed on Shake Extraction of Solid Waste with Water ASTM D3987-85

Ammonia 0.77
Cyanide <0.50
Chemical Oxygen Demand 14
Fats, Oil & Grease 9
Oxidizers Negative pH (units) 11.6

Analysis performed on TCLP extract

ALIGINAL POLICE	
Arsenic	<0.200
Barium	<0.50
Cadmium	<0.02
Chromium	<0.10
Copper	<0.10
Lead	<0.20
Mercury	<0.0100
Nickel	<0.10
Selenium	<0.200
Silver	<0.20
Zinc	<0.50
Dillo	

All results expressed as ppm unless otherwise indicated.

Analysis performed using "Methods for Chemical Analysis of Water and Wastes", "Standard Methods for the Examination of Wastewater", 19th Edition, SW-846 "Test Methods for Evaluating Solid Waste", and ASTM Methods.

The contents of this report apply to the sample analyzed. except its entirety.

No duplication of this report is alfowed



8100 North Austin Avenue Morton Grove, Illinois 60053-3203 847-967-6666 FAX: 847-967-6735

# LABORATORY REPORT

144325-A

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

Report Date: 6/19/96 Sample Received: 6/14/96

Sample ID: AC-C-001 Sample No.: 54796

	Concent		Method Adjusted Detection Regulator			
G 1 -	Found		Adjusted <u>Concentration</u>	Limit (MDL)	Regulatory Limit	
Compounds	Sample	<u>Blank</u> <0.01	<0.25	0.01	0.50	
1. Benzene	<0.25 <0.25	<0.01	<0.25	0.01	0.50	
2. Carbon Tetrachloride		<0.01	<50.23	0.01	100.00	
3. Chlorobenzene	<50.0		<3.0	0.01	6.00	
4. Chloroform	<3.0	<0.01	<3.0	0.01	0.00	
5. o-Cresol	<100.0	<0.01	<100.0	0.01	200.00	
6. m-Cresol	<100.0	<0.01	<100.0	0.01	200.00	
7. p-Cresol	<100.0	<0.01	<100.0	0.01	200.00	
Total Cresol	<100.0	<0.01	<100.0	0.01	200.00	
8. 1,4-Dichlorobenzene	<3.75	<0.01	<3.75	0.01	7.50	
9. 1,2-Dichloroethane	<0.25	<0.01	<0.25	0.01	0.50	
10. 1,1-Dichloroethene	<0.25	<0.01	<0.35	0.01	0.700	
11. 2,4-Dinitrotoluene	<0.07	<0.01	<0.07	0.01	0.13	
11. 2,4-Dimitiotoruene	40.07	٠٠.01	-0107	0.00		
12. Hexachlorobenzene	<0.07	<0.01	<0.07	0.01	0.13	
13. Hexachloro-1,3	<0.25	<0.01	<0.25	0.01	0.50	
-butadiene		•				
14. Hexachloroethane	<1.50	<0.01	<1.50	0.01	3.00	
15. Methyl Ethyl Ketone	<100.0	<0.01	<100.0	0.01	200.00	
10. 1.0000 1 2000 1 111111111						
16. Nitrobenzene	<1.00	<0.01	<1.00	0.01	2.00	
17. Pentachlorophenol	<50.00	<0.01	<50.0	0.01	100.00	
18. Pyridine	<2.50	<0.01	<2.50	0.01	5.00	
19. Tetrachloroethylene	<0.35	<0.01	<0.35	0.01	0.70	
an mainting the land	40 GE	40 O1	<0.25	0.01	0.50	
20. Trichloroethylene	<0.25	<0.01	<200.00	0.01	400.00	
21. 2,4,5-Trichloropheno		<0.01		0.01	2.00	
22. 2,4,6-Trichloropheno		< 0.01	<1.00	0.01	0.20	
23. Vinyl Chloride	<0.10	<0.01	<0.10	0.01	U.ZU	

All results expressed as ppm unless otherwise indicated. Methods performed according to SW-846, "Test methods for Evaluating Solid Waste".

Analysis performed on Extract from TCLP.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowe except in its entirety.



8100 North Austin Avenue Morton Grove, Illinois 60053-3203 847-967-6666 FAX: 847-967-6735

#### LABORATORY REPORT

144325

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

Report Date: 6/18/96 Sample Received: 6/14/96

Sample ID: AC-C-001 Sample No.: 54796

	Concent Found <u>Sample</u> (ppm)		Method Detection Limit (MDL) ug/kg (ppb)	Quantitation Limit _ug/kg (ppb)	1,82
PCB 1221	<2	<0.08	500	2500	
PCB 1232	<2	<0.08	500	2500	
PCB 1016 (1242)	<2	<0.08	500	2500	
PCB 1248	<2	<0.08	500	2500	
PCB 1254	<2	<0.08	500	5000	
PCB 1260	<2	<0.08	500	5000	
(Total PCB)	<2	<0.08	500		

All results expressed as ppm unless otherwise indicated.

Methods performed according to SW-846, "Test Methods for Evaluating Solid Waste".

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

Lest E. Zeles



8100 North Austin Avenue Morton Grove, Illinois 60053-3203 847-967-6666 FAX: 847-967-6735

#### LABORATORY REPORT

144326-B

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

Report Date: 6/20/96 Sample Received: 6/14/96

Sample ID: AC-S-002 Sample No.: 54797

102% Ash Content Total Cyanide <5.00 Odor of Sample None Open Cup Flash Point >180°F. Paint Filter Pass Black Metal Piping Physical Appearance Reactive Sulfide 346 Total Phenolics <10.0 Total Solids 100% No Reaction/Sinks Water Compatability 8.57 units pH (10% Solution)

Performed on Shake Extraction of Solid Waste with Water ASTM D3987-85

Ammonia 2.52
Cyanide <0.50
Chemical Oxygen Demand 278
Fats, Oil & Grease <5
Oxidizers Negative pH (units) 6.95

Analysis performed on TCLP extract

Interjois	POTTOTHOU	 ~	 •	•
Arsenic	_			<0.200
Barium				<0.50
Cadmium				<0.02
Chromium				<0.10
Copper				<0.10
Lead				<0.20
Mercury				<0.0100
Nickel	•			<0.10
Selenium				<0.200
Silver				<0.20
Zinc				7.90

<sup>\*</sup>Sample oxidizes at high temperature of Ash Test, resulting in 102% value.

All results expressed as ppm unless otherwise indicated. Analysis performed using "Methods for Chemical Analysis of Water and Wastes", "Standard Methods for the Examination of Wastewater", 19th Edition, SW-846 "Test Methods for Evaluating Solid Waste", and

ASTM Methods.

The contents of this report apply to the sample analyzed. No duplication of this report is allowed except its entirety.



8100 North Austin Avenue Morton Grove, Illinois 60053-3203 847-967-6666 FAX: 847-967-6735

#### LABORATORY REPORT

144326-A

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

> Report Date: 6/19/96 Sample Received: 6/14/96

Sample ID: AC-S-002 Sample No.: 54797

	Concent: Found		Adiustod	Method Detection	Regulatory
Compounds	Sample	Blank	Adjusted Concentration	Limit (MDL)	Limit
1. Benzene	<0.25	<0.01	<0.25	0.01	0.50
2. Carbon Tetrachloride	<0.25	<0.01	<0.25	0.01	0.50
3. Chlorobenzene	<50.23	<0.01	<50.0	0.01	100.00
4. Chloroform	<3.0	<0.01	<3.0	0.01	6.00
4. Chiolotoim	15.0	<b>****</b>	43.0	0.01	0.00
5. o-Cresol	<100.0	<0.01	<100.0	0.01	200.00
6. m-Cresol	<100.0	<0.01	<100.0	0.01	200.00
7. p-Cresol	<100.0	<0.01	<100.0	0.01	200.00
Total Cresol	<100.0	<0.01	<100.0	0.01	200.00
8. 1,4-Dichlorobenzene	<3.75	<0.01	<3.75	0.01	7.50
9. 1,2-Dichloroethane	<0.25	<0.01	<0.25	0.01	0.50
10. 1,1-Dichloroethene	<0.35	<0.01	<0.35	0.01	0.700
11. 2,4-Dinitrotoluene	<0.07	<0.01	<0.07	0.01	0.13
12. Hexachlorobenzene	<0.07	<0.01	<0.07	0.01	0.13
13. Hexachloro-1,3	<0.25	<0.01	<0.25	0.01	0.50
-butadiene	NO.23	<b>\0.01</b>	VO.25	0.01	0.30
14. Hexachloroethane	<1.50	<0.01	<1.50	0.01	3.00
15. Methyl Ethyl Ketone	<100.0	<0.01	<100.0	0.01	200.00
				2.21	• • •
16. Nitrobenzene	<1.00	<0.01	<1.00	0.01	2.00
17. Pentachlorophenol	<50.00	<0.01	<50.0	0.01	100.00
18. Pyridine	<2.50	<0.01	<2.50	0.01	5.00
19. Tetrachloroethylene	<0.35	<0.01	<0.35	0.01	0.70
20. Trichloroethylene	<0.25	<0.01	<0.25	0.01	0.50
21. 2,4,5-Trichloropheno		<0.01	<200.00	0.01	400.00
22. 2,4,6-Trichloropheno		<0.01	<1.00	0.01	2.00
23. Vinyl Chloride	<0.10	<0.01	<0.10	0.01	0.20

All results expressed as ppm unless otherwise indicated.

Methods performed according to SW-846, "Test methods for Evaluating Solid Waste".

Analysis performed on Extract from TCLP.

The contents of this report apply only to the sample analyzed. No diplication of this report is allowed except in its entirety.



8100 North Austin Avenue Morton Grove, Illinois 60053-3203 847-967-6666 FAX: 847-967-6735

#### LABORATORY REPORT

144326

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

Report Date: 6/18/96 Sample Received: 6/14/96

Sample ID: AC-S-002 Sample No.: 54797

		Concent Found <u>Sample</u> (ppm)	ration In <u>Blank</u> (ppb)	Method Detection Limit (MDL)ug/kg (ppb)	Quantitation Limit ug/kg (ppb)
	PCB 1221	<2	<0.08	1000	5000
-\ \	PCB 1232	<2	<0.08	1000	5000
:	PCB 1016 (1242)	<2	<0.08	1000	5000
	PCB 1248	<2	<0.08	1000	5000
	PCB 1254	<2	<0.08	1000	10000
	PCB 1260	<2	<0.08	1000	10000
	(Total PCB)	<2	<0.08	1000	

All results expressed as ppm unless otherwise indicated.

Methods performed according to SW-846, "Test Methods for Evaluating Solid Waste".

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

Feel E. Zelen



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rc		LI I	\ <i>IC</i>	<b>7</b>	$\gamma \subset I$		, INC	_
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TECHNOLOGIES, INC.			:01 - 12
8100 North Austin Avenue Morton Grove, Illinois 60053-3203	708-967-6666 FAX: 708/967-6735	Due Date:	_ coc#: <u>3314</u>

CHANNEY COOKS INCOME

Company: AFT Address: /3FT +  CAUME  Phone #: [SACACL - C P.O. #: 19205  Client Contact:  Project ID / Location:		. 1	Sample Type: Container Type:  1. Water P - Plastic: 2. Soil G - Glass 3. Sludge V - VOC 4. Oil 5. Waste Other: Preservative: 1. None 3. HNO3 2. H2SO4 4. NaOH	Analyse	es de la constant de
Sample I.D. Sample (10 Characters ONLY) Type	Container Size Type No.	Sampling Date Time	Preser- Lab vative I.D.		Comments
AC-C-001 AC-8-002	CALLO	4/12/96 1:30/4		144325	ANALYSIS FON PENINTERY OF SPENDAG- QUASTS.
Relinquished By:  Relinquished By:	Date: -4/14/94 Time: Date: 6-14 -96	Received By:	Date - 14 - 96 Time: 10:(5/AU	Witness:	TURNAROUND TIME:  TORUSH ASAV day turnaround
Next Retter	Time: /:47	Wasel	Time: 2:08		ROUTINE



# MONITORING AND TECHNOLOGIES, INC.

8	3100 North Austir Morton Grove, Illii	n Avenue nois 60053-320.	3		708-9 FAX: 7	57-6666 708/967-	6735	Due D	ate:	<u> </u>	(	00C#	<u> 08920</u>
P.O. BOX	3D CALUM 1296 T City 1 -8337 Fax Proj DE LEDITAS ETS - AL	TL 604 #:()_ #: <i>[0017</i>	<i>'</i> ογ	1. Water 2. Soil 3. Sludge 4. Oil 5. Waste Other Preservati 1. None 2. H2SO4 Preser-	3. HNO3	ric: s		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		And	lyses.		Comments
A Per	043 OT (	5- 1	5/17/96 — 5/17/96 — 5/17/96 — 5/17/96 — 5/17/96	- 5 - 5	-854 7 2855 8 2856 1 2856 1 357 1		W. XV.						143220 143221 143047 143046
Relinquished By:  Relinquished By:	Date:5	17 -96		t/]/2	Date: 5- Time:			Witness:	- L.,			RUS	day turnaround
SPECIAL INSTRUCTIO	Date: Time:	:	Dige		Time: 5							ROL	JTINE 



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#### LABORATORY REPORT

143220-A

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

**☎**708 967 5448

Project No.: 10017

Project Name: AETS - Alsip Sample Description: AL-02

Sample No.: 52854

Report Date: \$/28/96 Sample Received: 5/20/96

Analyte	Result	Method
Closed Cup Flash Point	>180°F.	D93-85(21)
Radiation Screen	At Background	M3 Survey Meter
Viscosity	1.07 Centi Stokes	D445-88(21)
pH (10% Solution)	4.88 units	9045(6)

SAMPLE # AL-02 W.1.P. 244172

FREON, WATER & SLUDGE

The contents of this report apply to the sample analyzed. No duplication of this report is allowed except its entirety.

All results expressed as pps unless otherwise indicated.

<sup>(6)</sup> Methods performed according to SW-846, "Test Methods for Evaluating Solid Waste".

<sup>(21)</sup> Analysis performed using ASTM Method.



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#### LABORATORY REPORT

143220

Report Date: 5/24/96

Sample Received: 5/20/96

Chemical Waste Management

138th Street & I-94, P.O. Box 1296

Calumet City, IL 60409

Project No.: 10017

Project Name: AETS - Alsip Sample Description: AL-02

Sample No.: 52854

	Concents Found Sample	In Blank	Method Detection Limit (MDL) ug/L (ppb)	· .	ntitation Limit /L (ppb)
PCB 1221	(ppb)	(dqq) <0.08	1.0	· · · · · · · · · · · · · · · · · · ·	5.0
PCB 1232	<1.0	<0.08	1.0		5.0
PCB 1016 (1242)	<1.0	<0.08	1.0		5.0
PCB 1248	<1.0	80',0>	1.0		5.0
PCB 1254	<1.0	<0.08	1.0	Çûn	10.0
PCB 1260	<1.0	<0.08	1.0		10.0
(Total PCB)	<1.0	<0.08	1.0	•	 um um 454

All results expressed as ppb unless otherwise indicated.

Anulyses performed using EPA approved Method No. 608 in accordance with 40 CFR136.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

LABORATORY DESCRIPTION

25708 95/ 5440



# ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue Morton Grove, Illinois 60053-3203 847-967-6666 FAX: 847-967-6735

#### LABORATORY REPORT

143221-A

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

Project No.: 10017

Project Name: AETS - Alsip Sample Description: AL-03

Sample No.: 52855

Repart Datc. 5/28/96 Sample Received: 5/20/96

Analyte	Result	Method
Closed Cup Flash Point	160°F.	D93-85(21)
Radiation Screen	At Background	M3 Survey Meter
Viscosity	Not Measured*	D445-88(21)
pH (10% Solution)	6.94 units	9045(6)

SAMPLE # AL-03
W.I.P. 244171
FREON, FUEL OIL & SLUDGE

The sample is bilayered. The top layer is approximately 40% of the samples and the viscosity is 3.76 Centistokes. The bottom layer is 60% of the sample and the viscosity is 1.21 Centistokes.

All results expressed as ppm unless otherwise indicated.

(6) Methods performed according to SW-546, "Test Methods for Evaluating Solid Waste".

(21) Analysis performed using ASTM Mothod.

The contents of this report apply to the sample analyzed. No duplication of this report is allowed except its entirety.

**2**312 040 0441



# ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue Morton Crove, Illinois 60053-3203 847-967-6666 FAX: 847-967-6735

#### LABORATORY REPORT

143221

Report Date: 5/24/96 Sample Received: 5/20/96

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

Project No.: 10017

Project Name: AETS - Alsip Sample Description: AL-03

Sample No.: 52855

				فألدووي ويستون	والمناسط كالمطالعات الأسوان			
			Concent Found <u>Sample</u> (ppb)		Method Detect Limit (MDL) ug/L (ppb)		Quantitation Limit ug/L (ppb	
•	PCB	1221	<1000	<0.08	1000	jek.	5000	
e.	PCB	1232	<1000	<0.08	1000		5000	
्रे हें ह	PCB	1016 (1242)	<1000	<0.08	1000		5000	
	PCB	1248	<1000	, <0.08	1000		5000	
	PCB	1254	<1000	<0.08	1000		10000	
	PCB	1260	<1000	<0.08	1000	4 <b>10</b> 00.,	10000	• •
	(Tot	al PCB)	<1000	<0.08	1000			

All results expressed as pob unless otherwise indicated.

Analyses performed using EPA approved Method No. 608 in accordance with 40 CFR136.

The contents of this report apply only to the ample analyzed. No duplication of this report is allowed except in its entirety.



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#### LABORATORY REPORT

143047

Report Date: 5/22/96

Sample Received: 5/20/96

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

Project No.: 10017

Project Name: AETS - Alsip Sample Description: AL-04

Sample No : 52856

. At Background

pH (10% Solution)

Radiation Screen

9.10 units

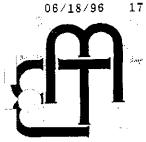
SAMPLE # AL-04
W.I.P. 244170
FREON, STONE & OIL DRY

All results expressed as pps unless otherwise indicated.

Methods performed according to SW-846, "Test Methods for Evaluating Solid Waste".

The contents of this report apply to the sample analyzed. No duplication of this report is allowed except its entirety.

Day W. Way



8100 North Austin Avenue Mcrton Grove, Illinois 60053-3203 847-967-6666 FAX: 847-967-6735

# LABORATORY REPORT

143047-A

Report Date: 5/24/96 Sample Received: 5/20/96

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

Project No.: 10017

Project Name: AETS - Alsip Sample Description: AL-04

Sample No.: 52856

_						-
		Concent Found <u>Sample</u> (ppb)		Method Detection Limit (MDL) ug/L (ppb)	Quantitation Limit ug/L (ppb)	
PCB	1221	<50	<0.08	50	250	
PCB	1232	<b>&lt;</b> 50	<0.08	50	250	
PCB	1016 (1242)	<50	<0.08	50	250	•
РСВ	1248	<50	°<0.08	50	250	-
PCB	1254	<50	<0.08	50	500	
PCB	1260	<b>&lt;</b> 50	<0.08	50	500	
(Tot	al PCB)	<50	<0.08	50	do do em em	

All results expressed as ppb unless otherwise indicated...

Analyses performed using EPA approved Method No. 608 in accordance with 40 CFR136.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

Leel E. Zeles



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#### LABORATORY REPORT

143046

Chemical Waste Management 138th Street & 1-94, P.O. Box 1296 Calumet City, IL 60409

Project No.: 10017

Project Name: AETS - Alsip Sample Description: AL-06

Sample No.: 52857

Report Date: 5/22/96

Sample Received: 5/20/96

Radiation Screen

At Background

pH (10% Solution)

6.39 units

SAMPLE # AL-06 W. 1.P. 244169

FREON, SLUDGE & STAINLESS STEEL PACKING

All results expressed as ppm unless otherwise indicated.

Methods performed according to SW-846. "Test Methods for Evaluating Solid Waste".

The contents of this report apply to the sample analyzed. No duplication of this report is allowed except its entirety.

06/18/96

EMT

# ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

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# LABORATORY REPORT

143046-A

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

Project No.: 10017

Project Name: AETS - Alsip Sample Description: AL-06

Sample No.: 52857

Report Date: 5/24/96 Sample Received: 5/20/96

	Concent Found <u>Sample</u> (ppb)		Method Detection Limit (MDL) ug/L (ppb)	Quantitation Limit ug/L (opb)
PCB 1221	<1000	<0.08	1000	5000
PCB 1232	<1000	<0.08	1000	5000
PCB 1016 (1242)	<1000	<0.08	1000	5000
PCB 1248	<1000	<0.08	1000	5000
PCB 1254	<1000	<0.08	1000	10000
PCB 1260	<1000	<0.08	1000	10000
(Total PCB)	<1000	<0.08	1000	
		·	5 2 3	

All results expressed as ppb unless otherwise indicated.

analyses perfersed using EPA approved Method No. 608 in accordance with 40 CFR136.

The contents of this report apply only to the sample analyzed. No duplication of this report is allowed except in its entirety.

Leve E. Zelen



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# LABORATORY REPORT

143603

Chemical Waste Management 138th Street & I-94, P.O. Box 1296 Calumet City, IL 60409

Report Date: 5/31/96 Sample Received: 5/29/96

Sample Description: B25833

Sample No.: 53605

Radiation Screen

At Background

pH (10% Solution)

8.05 units

BZ 5833

SAMPLE # AL-07 W.I.P. 24178

SOLVENT CONTAMINATED

All results expressed as ppm unless otherwise indicated.

Methods performed according to SW-846, "Test Methods for Evaluating Solid Waste".

The contents of this report apply to the sample analyzed. No duplication of this report is allowed except its entirety.